

Date Searched: 6/19/2007

Databases Searched: USPAT, USPGPUB

Plurals: ON

Terms Searched:

L1 flat\$6 near5 hierarch\$6

L2 (parameter\$8 or character\$8) near5 (cell or macro or macrocell or microcell or element or component or module or transistor)

L3 (shar\$3 or common or similar or alike or "same" or identical\$2 or match\$3) near5 (parameter\$8 or character\$8)

L4 1 and 2 and 3

L5 716/1-18.ccls.

L6 4 and 5 and @pd>"20070309"

Results: 1 hit

L7 (flat\$6 near5 hierarch\$6) or non-hierarch\$6

L8 (shar\$3 or common or similar or alike or "same" or identical\$2 or match\$3 or like) near5 (parameter\$8 or character\$8) near15 (cell or macro or macrocell or microcell or element or component or module or transistor)

L9 (id or identif\$8 or value or number or identity) same 8

L10 7 and 9

L11 5 and 10 and @pd>"20070309"

Results: 0 hit

L12 (10 or 4) and 703/14-16.ccls. and @pd>"20070309"

Results: 0 hit

****Interference Search*****

Database Searched: USPGPUB

Plurals: ON

Terms Searched:

L1 (((flat\$6 near5 hierarch\$6) or non-hierarch\$6) and ((shar\$3 or common or similar or alike or "same" or identical\$2 or match\$3 or like) near5 (parameter\$8 or character\$8) near15 (cell or macro or macrocell or microcell or element or component or module or transistor)) near15 (id or identif\$8 or value or number or identity) and (delta or differen\$8 or vary\$3 or variation)).clm.

Results: 1 hit

L2 (((flat\$6 near5 hierarch\$6) or non-hierarch\$6) and ((shar\$3 or common or similar or alike or "same" or identical\$2 or match\$3 or like) near5 (parameter\$8 or character\$8) near15 (cell or macro or macrocell or microcell or element or component or module or transistor)) near15 (id or identif\$8 or value or number or identity)).clm.

Results: 1 hit

Date Searched: 3/9/2007

Databases Searched: USPAT, USPGPUB

Plurals: ON

Terms Searched:

L1 flat\$6 near5 hierarch\$6

L2 (parameter\$8 or character\$8) near5 (cell or macro or macrocell or microcell or element or component or module or transistor)

L3 (shar\$3 or common or similar or alike or "same" or identical\$2 or match\$3) near5 (parameter\$8 or character\$8)

L4 1 and 2 and 3

Results: 189 hits

L5 716/1-18.ccls.

L6 4 and 5

Results: 48 hits

L7 (flat\$6 near5 hierarch\$6) or non-hierarch\$6
 L8 (shar\$3 or common or similar or alike or "same" or identical\$2 or match\$3 or like) near5
 (parameter\$8 or character\$8) near15 (cell or macro or macrocell or microcell or element or
 component or module or transistor)
 L9 (id or identif\$8 or value or number or identity) same 8
 L10 7 and 9
 Results: 107 hits
 L11 5 and 10
 Results: 27 hits

L12 (10 or 4) and 703/14-16.ccls.
 Results: 10 hits

Allen; Robert J. et al.	US 6574779 B2	USPAT 716/1	
Hagerman; John W. et al.	US 6530072 B1	USPAT 716/18	
Carruthers; Colin et al.	US 6370677 B1	USPAT 716/8	
McGaughy, Bruce W.	US 20050149312 A1	US-PGPUB	703/14
McGaughy, Bruce W.	US 20050149311 A1	US-PGPUB	703/14
McGaughy; Bruce W. et al.	US 7143021 B1	USPAT 703/14	
Kauth; Thomas H. et al.	US 20060059443 A1	US-PGPUB	716/2

Dupenloup; Guy	US 6836877 B1	USPAT 716/18	
Bowen; Matt	US 6691301 B2	USPAT 717/114	
Tcherniaev; Andrei et al.	US 6577992 B1	USPAT 703/14	
Steiss; Donald E. et al.	US 6405351 B1	USPAT 716/5	
O'Riordan; Donald J. et al.	US 6381563 B1	USPAT 703/14	
Merryman; Kenneth E. et al.	US 6718520 B1	USPAT 716/1	
Ho; Wai-Yan et al.	US 6011911 A	USPAT 716/5	

Databases Searched: EPO, JPO, IBM TDB, Derwent

Plurals: ON

Terms Searched:

L1 (flat\$6 near5 hierarch\$6) or non-hierarch\$6
 L2 (shar\$3 or common or similar or alike or "same" or identical\$2 or match\$3 or like) near5
 (parameter\$8 or character\$8) near15 (cell or macro or macrocell or microcell or element or
 component or module or transistor)
 L3 (id or identif\$8 or value or number or identity) same 2
 L4 1 and 3
 Results: 0 hits
 L5 3 and g06f017\$.ipc. and unique
 Results: 0 hit
 L6 (IBM TDB only) 3 and unique
 Results: 3 hits

L7 (parameter\$8 or character\$8) near5 (cell or macro or macrocell or microcell or element or
 component or module or transistor)
 L8 (shar\$3 or common or similar or alike or "same" or identical\$2 or match\$3) near5
 (parameter\$8 or character\$8)
 L9 1 and 7 and 8
 Results: 0 hit
 L10 7 and 8 and unique and g06f017\$.ipc.
 Results: 3 hits
 L11 (IBM TDB only) 7 and 8 an unique
 Results: 9 hits

Database Searched: IEE/IEEE Xplore

Terms Searched: ((flat* <near/5> hierarch*) or non-hierarch*) and (shar* or common or similar or alike or "same" or identical* or match* or like) <near/5> (parameter* or character*) <near/15> (cell or macro or macrocell or microcell or element or component or module or transistor) and (id or identif* or value or number or identity)

Results: Your search matched **0** documents

Terms Searched: (parameter* or character*) <near/5> (cell or macro or macrocell or microcell or element or component or module or transistor) and (shar* or common or similar or alike or "same" or identical* or match*) <near/5> (parameter* or character*) and ((flat* <near/5> hierarch*) or non-hierarch*)

Results: Your search matched **0** documents

Terms Searched: (shar* or common or similar or alike or "same" or identical* or match* or like) <near/5> (parameter* or character*) <near/15> (cell or macro or macrocell or microcell or element or component or module or transistor) and (id or identif* or value or number or identity)

Results: Your search matched **135 of 1516137** documents

Terms Searched: (shar* or common or similar or alike or "same" or identical* or match* or like) <near/5> (parameter* or character*) <near/15> (cell or macro or macrocell or microcell or element or component or module or transistor) and (id or identif* or value or number or identity) and (circuit or ic or vlsi or lsi)

Results: Your search matched **0** documents

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L18	1	((flat\$6 near5 hierarch\$6) or non-hierarch\$6) and ((shar\$3 or common or similar or alike or "same" or identical\$2 or match\$3 or like) near5 (parameter\$8 or character\$8) near15 (cell or macro or macrocell or microcell or element or component or module or transistor)) near15 (id or identif\$8 or value or number or identity) and (delta or differen\$8 or vary\$3 or variation)).clm.	US-PGPUB	OR	ON	2007/06/19 18:03
L19	1	((flat\$6 near5 hierarch\$6) or non-hierarch\$6) and ((shar\$3 or common or similar or alike or "same" or identical\$2 or match\$3 or like) near5 (parameter\$8 or character\$8) near15 (cell or macro or macrocell or microcell or element or component or module or transistor)) near15 (id or identif\$8 or value or number or identity)).clm.	US-PGPUB	OR	ON	2007/06/19 18:04